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UTILITY		Attorney Docket No.				1856-24501				
PATENT APPLICATION			First Inventor			Jin				
TRANSMITTAL		Title High Hydrothermal			nermal Stabi	Stability Catalyst Support				
	oplications under 37 CFR 1.53(b))	Expres	s Mail I	Label No.	EV3034813	61US		945		
			Π		Mail Stop	Patent A	plication	88		
APPLICATION ELEMENTS			ADD	ADDRESS TO: Commissi			ioner for Patents			
See MPEP chapter 600 concerning utility patent application contents							(1450 ia, VA 22313-1450			
1.	rm (e.g., PTO/SB/17)		7.	CD-R	OM or CD-R in			г		
(Submit an original and a du				Comp	uter Program (A	Appendix)				
2. Applicant claims sr See 37 CFR 1.27.	mall entity status.		(i)	f applicab	and/or Amino . le, all necessar	y)		on		
a. ☐ Computer Readable Form (CRF) 3. ☐ Specification [Total Pages 32] b. Specification Sequence Listing on:										
3. Specification [Total Pages 32] b. Specification Sequence Listing on: (preferred arrangement set forth below) i. CD-ROM or CD-R (2 copies); or										
- Descriptive title of the invention ii. paper								mina		
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 				c. Statements verifying identity of above copies						
- Reference to sequ	ience listing, a table,			ACCOMPANYING APPLICATION PARTS						
or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)			9. Assignment Papers (cover sheet & document(s))							
			10.		CFR 3.73(b) St en there is an a		Power o	-		
 Detailed Description Claim(s) 			11.	☐ Eng	lish Translation	n Docume	nt <i>(if applicab</i>	le)		
- Abstract of the Disclosure			12.		rmation Disclo		Copies of Citation			
4. Drawing(s) (35 U.S			13.	☐ Prei	iminary Amen	dment				
5. Oath and Declaration [Total Pages] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)			14.		urn Receipt Pos					
			15.	15.						
				(if foreign priority is claimed)						
	the prior application, see 37 CFR and 1.33(b).		16.	122	publication Re (b)(2)(B)(i). A	pplicant n	nust attach for	m		
6. Application Data S	Sheet. See 37 CFR 1.76		17.	PT(D/SB/35 or its e	equivalent	•			
18 If a CONTINUING A	PPLICATION, check appropria	te box.				nation bel	ow in a preli	minary		
	ation Data Sheet under 37 CFR 1						•			
Continuation Divisional Continuation-in-			rt (CIP)		of prior applic Group/Art Un					
For CONTINUATION OR DIVIS	IONAL APPS only: The entire disclos disclosure of the accompanying conti	ure of the	prior ap	plication, fr	om which an oath	or declarat	ion is supplied un	der Box		
incorporation can only be relied up	pon when a portion has been inadverter	ntly omitte	d from t	he submitte	d application part	s.	accu by reference			
19. CORRESPONDENCE ADDRESS										
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Signature Date: October 16,						πober 16, 200.	,			

The collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
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FEE TRANSMIT	Complete if Known									
I LE INAMONII		Applic	cation N	lumbe	er Not Ye	et Assigned				
for FY 2004	Filing Date									
Effective 10/01/2003. Patent fees are subject to annu		First Named Inventor			tor Yamin	Yaming JIN				
		Examiner Name			Unkno	Unknown				
Applicant claims small entity status. See 37 CFF		Art Unit			Unkno	Unknown				
TOTAL AMOUNT OF PAYMENT (\$) 1,27	4.00	Attorney Docket No. 1856-24501				<i>_</i>				
METHOD OF PAYMENT (check all that app		FEE CALCULATION (continued)								
Check Credit card Money Other		3. ADDITIONAL FEES Large Entity Small Entity								
Deposit Account:	Fee			ee	Enn	Description				
Deposit Account 03-2769	Co	de (\$)	Code	(\$)		Description	Fee Paid			
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Charge any additional fee(s) or any underpayment of fee	(s) 180	04 920*	1804	920-	Requesting pu Examiner action	blication of SIR prior to on	<u> </u>			
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	125	51 110	2251	55		reply within first month				
FEE CALCULATION	125	52 420	2252	210	Extension for	reply within second month	L			
1. BASIC FILING FEE Large Entity Small Entity	125	53 950	2253	475	Extension for	reply within third month				
Fee Fee Fee Fee Description Fe	ee Paid 125	54 1,480	2254	740	Extension for	reply within fourth month				
1001 770 2001 205 Utility filing foo	125	55 2,010	2255	1,005	Extension for	reply within fifth month				
1002 340 2002 170 Design filing fee	70.00	01 330	2401	165	Notice of App	eal				
1003 530 2003 265 Plant filing fee	140	02 330	2402	165	Filing a brief in	n support of an appeal				
1004 770 2004 385 Reissue filing fee	140	03 290	2403	145	Request for or	ral hearing				
1005 160 2005 80 Provisional filing fee	145	51 1,510	1451	1,510	Petition to inst	itute a public use proceeding				
SUBTOTAL (1) (\$) 770.0	00 145	52 110	2452	55	Petition to revi	ive - unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND R	145	53 1,330	2453	665	Petition to rev	ive - unintentional				
Fee from	150	01 1,330	2501		Utility issue fe	•				
	Fee Paid 150 504 150		2502		Design issue		<u> </u>			
Independent 3 3**- V 86	130		2503		Plant issue fe					
Claims	146		1460			e Commissioner				
Large Entity Small Entity	180		1807		•	e under 37 CFR 1.17(q)				
Fee Fee Fee Fee Description		06 180	1806	100		Information Disclosure Stmt characteristics from the characteristics of the characteristics				
1202 18 2202 9 Claims in excess of 20	802		8021		property (time	s number of properties)				
1201 86 2201 43 Independent claims in exce	180 ess of 3	09 770	2809	385	Filing a submit (37 CFR 1.12	ission after final rejection 9(a))				
1203 290 2203 145 Multiple dependent claim, i	f not paid 18	10 770	2810	385	For each addi	itional invention to be				
1204 86 2204 43 ** Reissue independent cla		301 770	2801	385	•	CFR 1.129(b)) Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess and over original patent		02 900	1802		,	expedited examination				
SUBTOTAL (2) (\$) 504	1.00 Ott	her fee (sp	ecify) _							
**or number previously paid, if greater; For Reissues, see	Basic F	iling F	ee Paid	SUBTOTAL (3) (\$) -0-						
SUBMITTED BY (Complete (if applicable))										
Name (Print/Type) Tod T. Turney		Registration No. (Attorney/Agent) 47,146 Telephone 713-238-8000								
Signature		TARROTTION	Auchti			Date Oct. 16, 2003				

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